The project team has developed two alternatives for widening Clough Pike:

Alternative 1: Existing Alignment

• Widen road by an equal amount on each side of the existing road

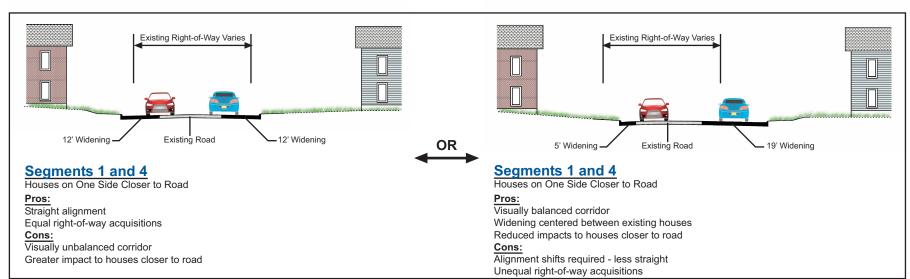
Alternative 2: Best Fit Alignment

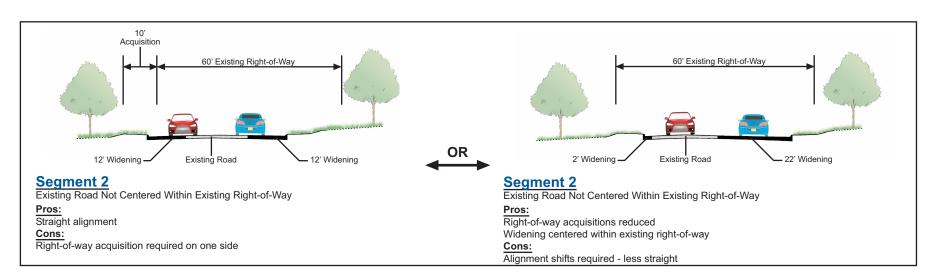
• Shift road left or right to center the road within existing right-of-way or between existing houses

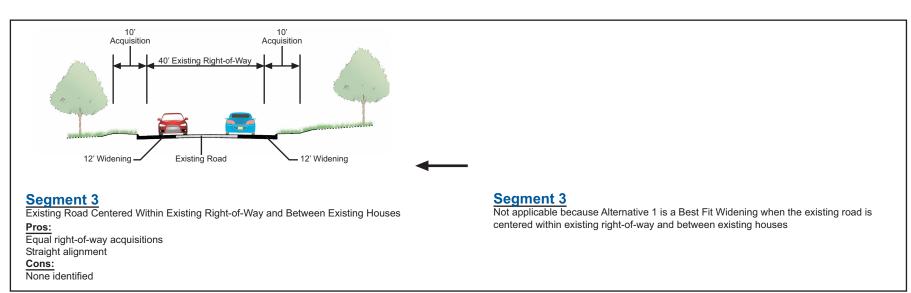
The project corridor has been divided into four segments (see Segment Boards 1-4). Widening Clough Pike within each segment may be accomplished using either Alternative 1 or Alternative 2 (except as noted). The two alternatives within each segment are described below with pros and cons for each.

Alternative 1 Existing Alignment

Alternative 2 Best Fit Alignment







Segment 4 (Same as Segment 1 See Above)

Segment 4 (Same as Segment 1 See Above)

NOTE: Acquisition widths shown are based on 30' proposed right-of-way measured from center of road.

The project team has developed two options for a future sidewalk within the Clough Pike corridor. Although a sidewalk will not be constructed as part of this widening project, right-of-way will be acquired to accommodate a sidewalk in the future. The width of right-of-way to be acquired is dependant on the sidewalk option chosen. The options are described below with pros and cons for each.

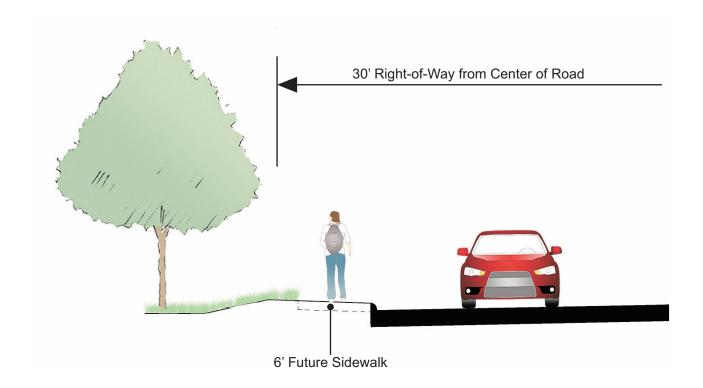
Sidewalk Option 1

6' Future Sidewalk Adjacent to Curb

Pros:

Minimizes proposed right-of-way width **Cons:**

No separation between pedestrian and vehicular traffic



Sidewalk Option 2

5' Sidewalk with 4' Grass Strip

Pros:

Pedestrians separated from vehicular traffic by grass strip **Cons:**

Additional 2.5' of right-of-way required Maintenance required for grass strip

